

Recently Issued Patents Assigned to IBM

June 1966

Electrophotographic Processes for Making Photographic Transparencies	R. M. Schaffert	3,254,997
Electroless Plating of a Substrate with Nickel-Iron Alloys and the Coated Substrate	A. F. Schmeckenbecher	3,255,033
PNP-NPN Transistor Bistable Circuits	R. A. Henle	3,255,365
Data Display Centering and Expansion System	J. J. Melia, S. J. Popick, B. E. Simpson and W. L. Tuchman	3,256,516
Computer Check Test	W. McGovern	3,257,546
Division Techniques	H. Fleisher and R. I. Roth	3,257,548
Pulse Generator	P. Abramson and P. H. Chin	3,257,569
Multiple Layer Anodized Film Capacitor and Method of Making Same	L. I. Maisel	3,257,592
Semiconductor Laser Structures	J. C. Marinace and R. F. Rutz	3,257,626
Variable Word Length Associative Memory	R. I. Roth	3,257,646
Magnetic Memory for Magneto-Optical Readout	K. Chu	3,257,648
Magnetic Storage Structure	W. Dietrich, H. P. Louis and W. E. Proebster	3,257,649
Digital to Analog Converter Utilizing a Function Generator Substrate with Contact Pins and Method of Making Same	W. K. French	3,257,657
Vacuum Method	A. A. Stricker	3,257,708
Data Transfer and Conversion System	I. Ames, R. L. Christensen and J. Teale	3,258,193
Pulse-Frequency Modulated Injection Laser	W. Buchholz, H. K. Wild and W. Wolensky	3,258,584
Tunnel Diode Devices with Junctions Formed on Predetermined Faces	R. C. Green	3,258,596
Electrical Connector	S. S. Im	3,258,660
Multi-Channel Magnetic Recording Systems	D. J. Crawford, J. K. Picciano and F. L. Post	3,258,736
Character Identification Technique	L. F. Shew	3,258,750
	O. B. Shafer and G. V. A. Malmros	3,258,751

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Object Scanning Techniques	T. Vietorisz	3,259,022
Impression Control Apparatus Employing Two Sets of Stops	W. A. Heidt and N. D. Walton	3,259,223
Computer Including Error or Abnormal Condition Controlled Immediate Program Interruption	R. H. Doyle and J. F. Williams	3,259,881
Superconductive Persistent Current Apparatus	R. L. Garwin	3,259,887
Analog-to-Digital Converter	L. A. Knox	3,259,895
Revision System for Data Recording and Printing Apparatus	H. C. Locklar and D. E. Sims	3,260,340
Variable Mode Arithmetic Circuits with Carry Select	L. E. King	3,260,840
Magnetic Detent Mechanism	L. R. Beach, Jr. and R. J. Black	3,260,870
Flat Cable Strain Relief	K. V. Bostwick	3,260,982
Associative Memory Logical Connectives	F. A. Behnke	3,261,000
Combined Radar and Infrared Display System	J. Diaz	3,261,014
Method of Tailoring Thin Film Impedance Devices	L. I. Maisel and D. R. Young	3,261,082
Non-Impact Electrostatic Printer	J. J. Lynott and R. B. Johnson	3,261,284
Tape Controlled Typewriter	J. E. Hickerson	3,261,445
Magnetic Tape Reel Control Servo System	J. I. Aweida, D. K. Close and H. C. Pao	3,261,563
Salt Solution Contact Activator and Scriber for Electroplating on a Continuous Film and Method of Using the Same	J. S. Judge	3,261,770
Method and Apparatus for Electroplating on a Plastic Web Having a High Resistance Cobalt Alloy Coating	R. W. Polleys and J. S. Judge	3,261,771
Adjustable Recognition System	R. Bakis	3,261,916
Rectifying Circuits Using Photoelectric Devices	F. Hochberg	3,262,047

Amplifier or Generator of Optical-Mode Waves in Solids . . .	J. B. Gunn and P. J. Price	3,262,059
Vacuum Encapsulated Exploding Wire Radiant Energy Sources and Laser Embodying Same	W. Reuter and M. J. Stevenson	3,262,070
Radiant Energy Source Employing Exploding Graphite Rod	W. Reuter, M. J. Stevenson and J. C. Webber	3,262,071
Dead Track Handling	E. W. Miller	3,262,097
Flow Table Logic Pattern Recognizer	E. J. Skiko and P. R. Low	3,262,099
Data Processing Apparatus	S. Bepalko, E. C. Lamb and W. S. Schaffer	3,262,100
Thermoplastic Memory	H. Fleisher, T. J. Harris and E. Shapiro	3,262,122
Jet-Nozzle Type Indicator	J. H. Meier	3,262,462
Fine Insulated Wire Welder	A. W. Rzent	3,263,059
Heterojunction Surface Channel Transistors	F. F. Fang	3,263,095
Automatic Gain Control for Recirculating Loop Spectrum Analyzer	W. R. Remley	3,263,169
Pattern Recognition Error Correction System Employing Variable Parameter Input Devices	M. C. Andrews	3,263,216
Trapped-Flux Memory	J. W. Crowe	3,263,220